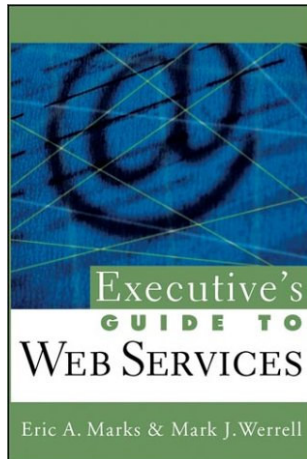
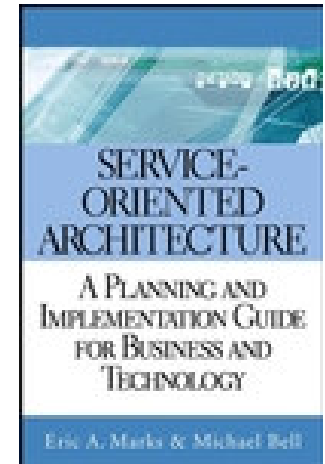


Panel: Perspectives on SOA Governance



**SOA for e-Government Conference
May 24, 2006**



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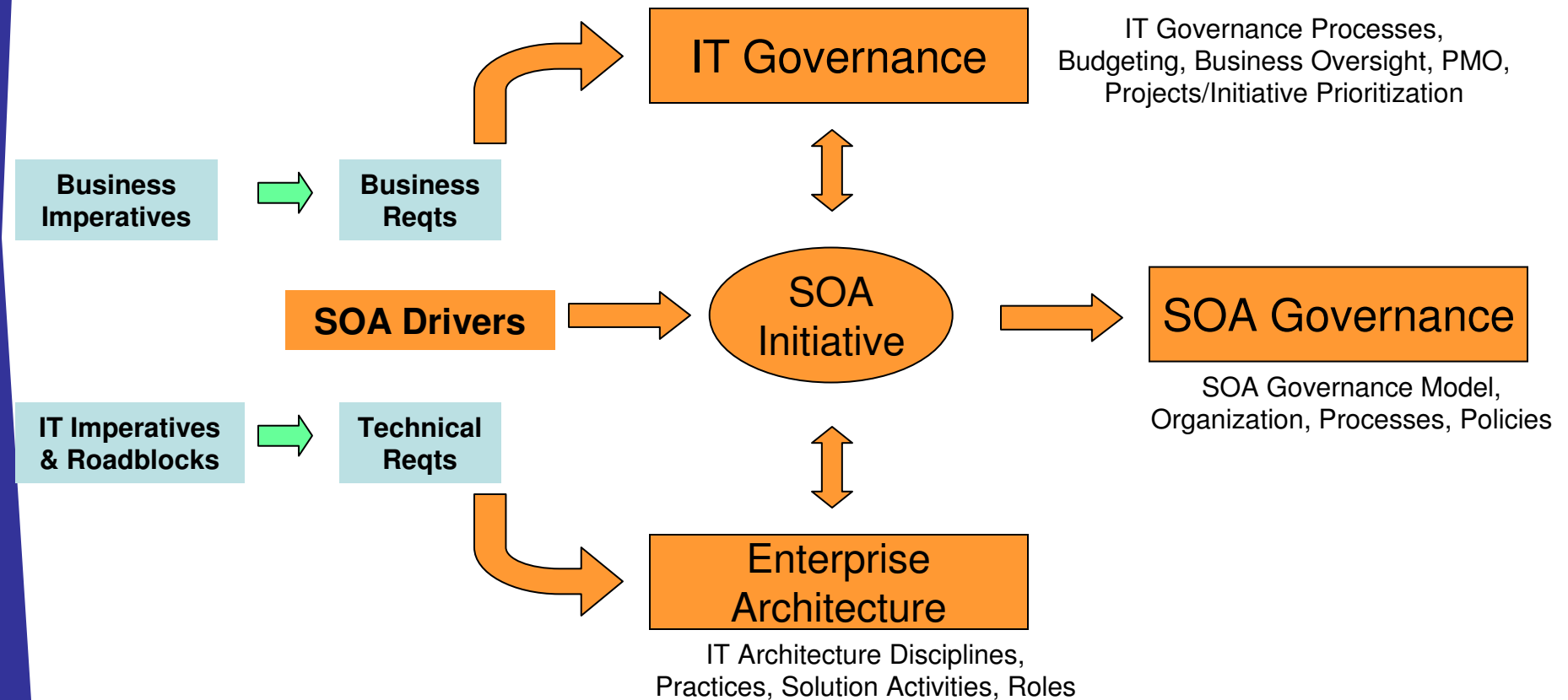
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SOA Governance Challenges

- Misunderstood topic: SOA governance vs. IT governance vs. Business governance
- Governance is way misunderstood
 - Governance = registry or repository
 - Governance = tool
 - Governance is a technology challenge
- Governance is more organization, process & culture (90%) than technology (10%)
- SOA Governance is essential to manage many levels of SOA decision rights
 - Business, architecture, technology, standards, services, WS-*, et al

Current IT Governance Model Must be Tuned for SOA



SOA Governance Requirements

- **Strategy and Goals:** What is to be governed? Why?
- **Funding, Ownership, Approvals:** Who owns what? What gets funded? By whom?
- **Organization:** structure, processes and governance mechanisms, e.g. ARB, SOA Business Council
- **Processes:** roles, responsibilities and procedures for managing SOA activities
- **Policies:** enforcement issues including standards, security, release, re-use
- **Metrics:** business outcomes with specific metrics for success
- **Behavior:** behavioral model, incentives, penalties and rewards for appropriate “SOA Behavior”

SOA Governance Reference Model v.1.0



Four Tiers of SOA Governance

SOA Strategic Governance

SOA Strategy, Funding, Business & Technology Alignment, Enterprise Architecture

SOA Operating Model Governance

SOA Opportunity Management, Portfolio Management, Service Realization and Utilization, and Continuous Improvement

Services Lifecycle Governance

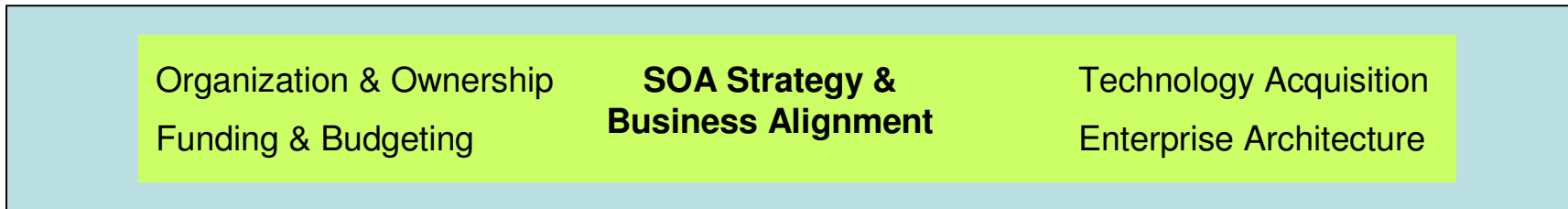
SOA Service ID, Modeling, Design & Development, Publishing, Discovery, Operations, Maintenance, Retirement

Governance Enabling Technology

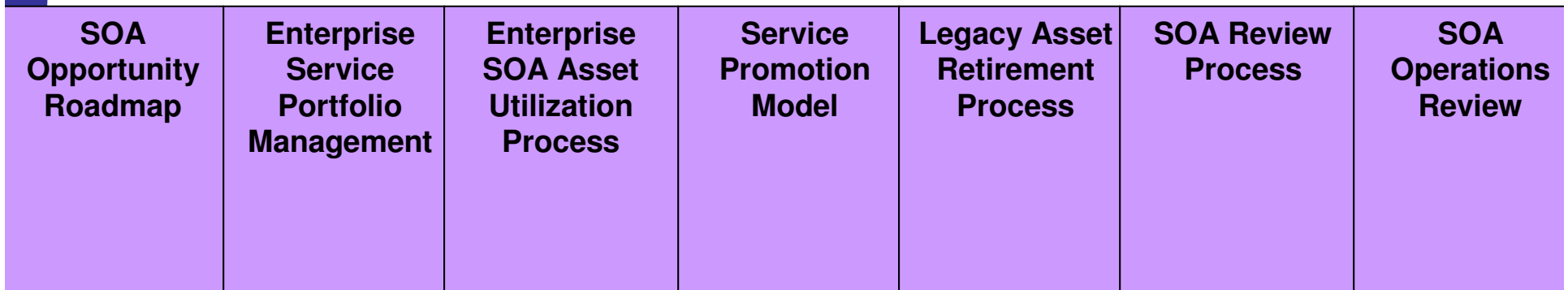
Design-time, Publishing/Discovery, Runtime
Repositories, Registries, Intermediaries, Policy Engines, Distributed Enforcement Points

Expanded SOA Governance Model

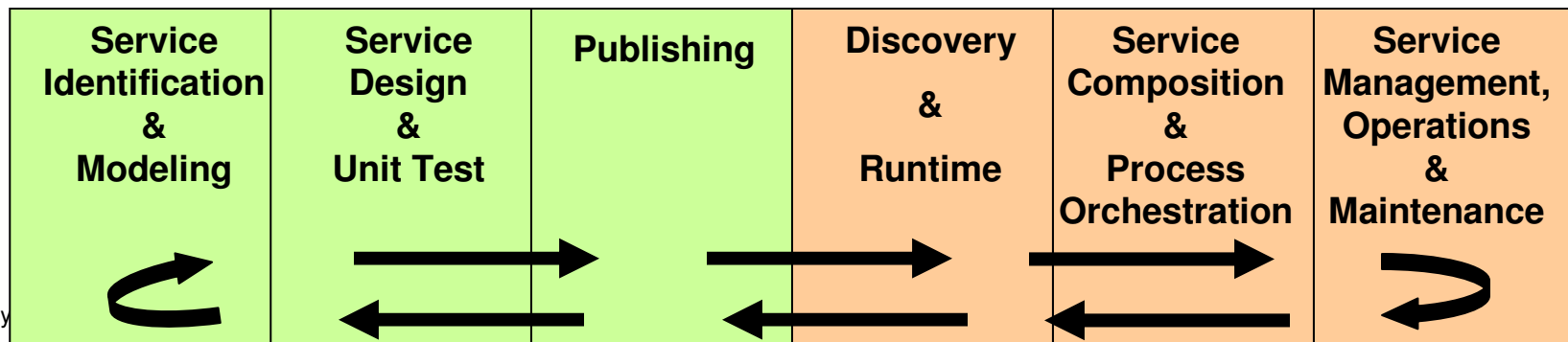
SOA Strategic Governance



SOA Operating Model Governance



Services Lifecycle Governance



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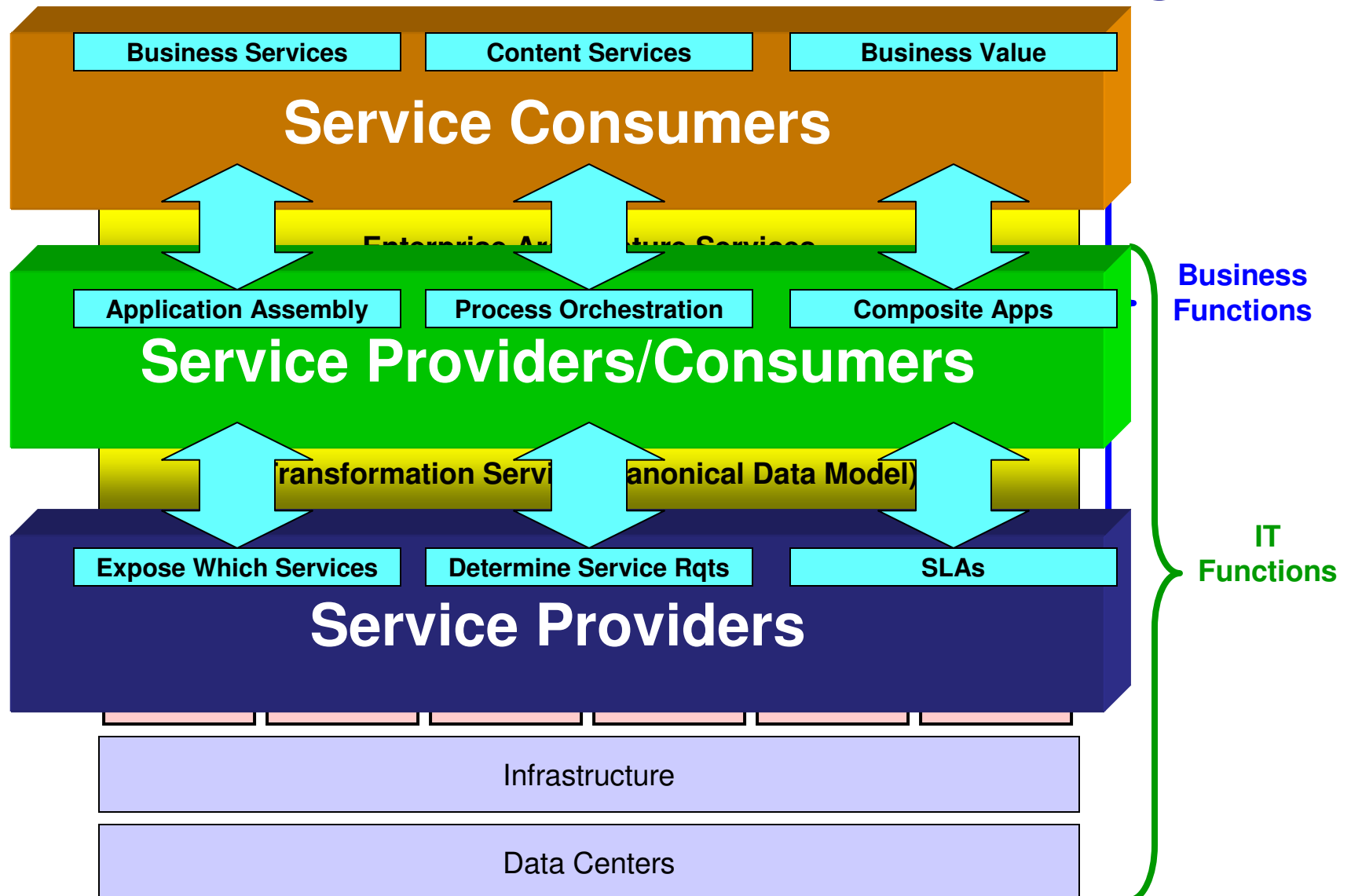
Introducing New Roles: Consumer-Provider Models

Service Consumers

Service Providers/Consumers

Service Providers

Consumer-Provider Modeling



SOA Is a Behavioral Challenge

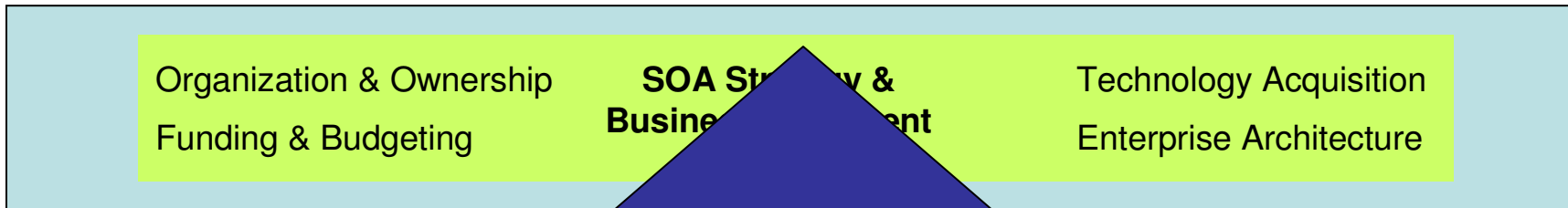
- “Your current IT architecture is a behavioral artifact that resulted from patterns of organizational behavior over time, driven by corporate strategy and business goals.”
- “The only way to achieve SOA is to address the organization, cultural and behavioral issues first, then architect toward your SOA goals.”

Behavior and Culture Domain Model

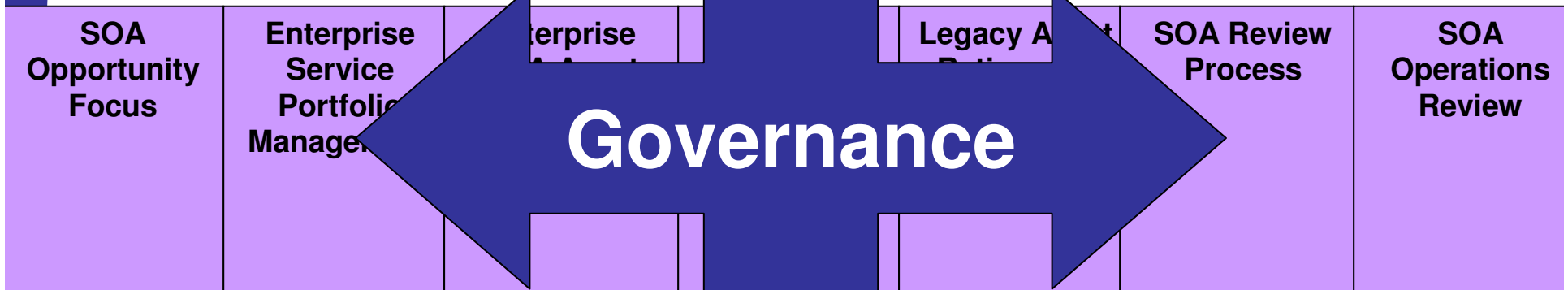


SOA Governance is Vertical and Horizontal

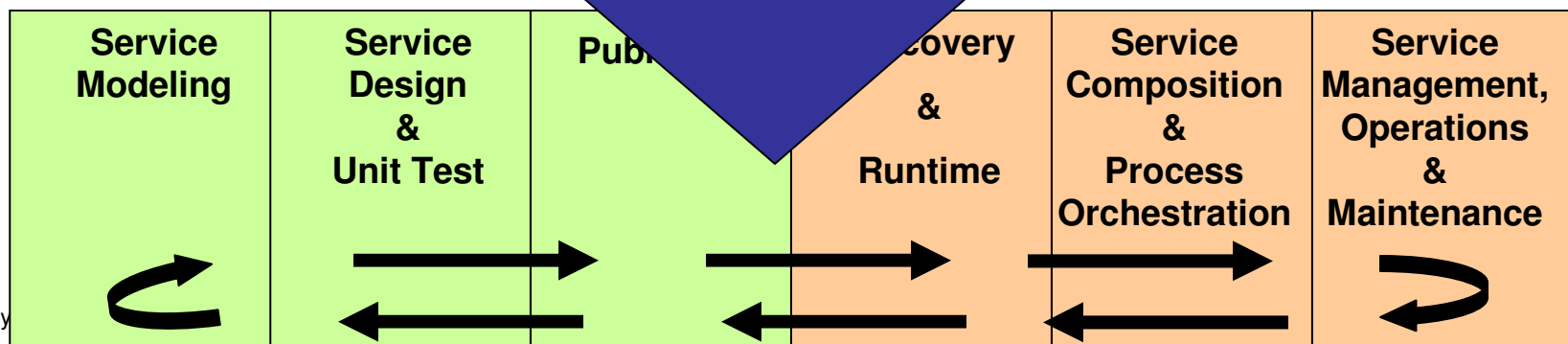
SOA Strategic Governance



SOA Operational Governance



Services & Processes Governance



Copy

SOA Governance Panel Task

- Discuss difference between strategic governance and lifecycle SOA governance, e.g. design time versus runtime governance
- What must organizations focus on first? Technical governance, operating model governance or strategic governance?
- What are the key differences between design time governance and runtime governance?
- How do various “governance” solutions create a “closed loop” governance fabric?

SOA Governance Discussion

- What are SOA Governance gaps?
- What should end-user organizations be doing with regard to SOA governance?
- Like SOA, how should they begin “governing”
- How do I separate the process of “governing” from the implementation of governance solutions?
- What aspects of SOA governance can be automated?
- What advice would you give to your best friend on SOA governance?

Thank You to Panelists and Audience!

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